

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|------------------|
| L2 | 2550 | (438/627,687).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/02 10:44 |
| L3 | 1496 | I2 and diffusion same barrier | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/02 10:45 |
| L4 | 36 | I2 and (diffusion same barrier) and interconnect and ((partial\$2 near10 (etch\$3 or remov\$3)) near10 barrier) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/02 10:47 |
| L5 | 6 | I4 and (barrier near10 remain\$3) same bottom same (via or contact or hole or trench) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/02 10:50 |
| S69 | 21788 | 438/6,10,104,107,108,109,110,111,112,113,114,118,121,122,123,128,129,135,142,145,149,151,157,176,478,184,193,195,196,197,198,200,201,202,203,206,207,209,210,211,218,237,165,294,308,337,353,378,401,410.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/13 08:38 |
| S70 | 182273 | "438"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/02 10:43 |
| S71 | 23457 | 438/6,10,104,107,108,109,110,111,112,113,114,118,121,122,123,128,129,135,142,145,149,151,157,176,478,184,193,195,196,197,198,200,201,202,203,206,207,209,210,211,218,237,165,294,308,337,353,378,401,410.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/25 21:02 |

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|-----|--------|--|---|----|----|------------------|
| S72 | 190610 | "438"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/25 21:13 |
| S73 | 1118 | S72 and (pvd or (vapor same deposition)) and (position or align or alignment) same (wafer or layer) and (resist or photoresist) and (formula or equation or algorith\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/25 23:32 |
| S74 | 171 | S73 and lithographic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/25 23:33 |
| S77 | 7 | S74 and (position or align or alignment) same (shift or move or movement or change or alter or alteration) same (formula or equation or algorith\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/25 23:36 |
| S78 | 3 | (US-20040197939-\$ or US-20040058540-\$ or US-20030064422-\$).did. | US-PGPUB | OR | ON | 2006/09/26 00:26 |
| S79 | 190740 | "438"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 10:43 |
| S80 | 1118 | S79 and (pvd or (vapor same deposition)) and (position or align or alignment) same (wafer or layer) and (resist or photoresist) and (formula or equation or algorith\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 13:33 |
| S86 | 3 | (US-20040197939-\$ or US-20040058540-\$ or US-20030064422-\$).did. | US-PGPUB | OR | ON | 2006/09/26 11:59 |
| S88 | 3 | S86 and (position or align or alignment) same (shift or move or movement or change or alter or alteration) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 12:23 |

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|-----|---|--|---|----|----|------------------|
| S96 | 2 | S86 and (thin same film) same (resist or photoresist) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 13:35 |
| S97 | 2 | S96 and lithographic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 13:37 |